

METAM SODIUM (OR POTASSIUM) USE DATA

THE INFORMATION WILL BE USED TO REFINE AND REVISE EPA'S RISK ASSESSMENT

ARE YOU A GROWER? yes ARE YOU A CUSTOM/COMMERCIAL APPLICATOR? yes

Please fill out the following questionnaire as completely as possible for a **TYPICAL** season or application.

CROP Vegetables & Melon APPLICATION METHOD Drip IRRIGATION METHOD _____

(Please use a separate sheet for each crop or application method)

For a typical application, how many people are involved in mixing, loading, and application? 1 at the time

Are mixing, loading, and application usually done by the same individual? no; one for each

What worker protection equipment is commonly used? clothing (tyvek suit, rubber gloves & boots, goggles & respirator

How many **days per year** are the individuals doing the mixing, loading, and application handling Metam? 2 weeks at 2 times a year; 1 week in Spring and 1 week in Fall

How many **hours per day** are these individuals handling Metam? 1

Typical area (acres) treated per day 25 to 50 Maximum acres treated per day 50

Typical application rate (lbs. of Active Ingredient/acre) 25 gallon per acre Maximum application rate 25 acres

Method of soil surface sealing None

For a typical field, what is the frequency of treatment? 2 times a year

For a typical application, how many hours or days are required for Metam treatment? 4 hours

What is the typical date of treatment? (Late October, early June, etc) Mid July/November

How many days are there between Metam application and soil tillage or planting? 10 to 15 day planting on plastic

At application, what is the typical soil temperature? 100 What is the typical air temperature? Day 100 Night 70/80

What are the primary pests you are controlling with Metam? Weeds and soil born fungi and insects

Other than Metam, what other pest management strategies do you use? The only others available is methyl bromide

(PLEASE TURN TO OTHER SIDE)

Please give a detailed description of the Metam application scenarios that may take place on your operation or under your supervision. Include approximate dates and times, number of people involved, types of equipment used. Give a detailed representation of where the people involved are during the operation and for how long. Give this scenario on a representative time line. i.e. applicators arrive at 7:00 AM with two tractors six workers and an applicator supervisor; irrigation equipment on sight was _____; and continue until the application is completed.

Spring Crop - July 10-15. We receive a load of Metam by truck. We store the product in tanks on farm. We use nurse tank to take it to site for application. We put all Metam in the drop irrigation system. We have all anti-flow device to protect the system from back flow. We have meter for flow also on our systems. We have computer system to put the metam out as precise as possible. The person who applies the metam wears a tyvek suit, rubber gloves and boots, goggles and respirator. He pulls up to the tank to retrieve the product to put in nurse tank. All he has to do is hook up a hose to the nurse tank. He then takes pickup and nurse tank to on farm location. He has to hook hose to system to start pumping to product in the fields. He moves this nurse tank to each location. We need to be able to use this product for a long time. We use it safely as possible. We have to protect our land and environment so we do everthing we can to be safe.

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